

From: "Eron Dodak" <edodak@integral-corp.com>
To: jessica@ridolfi.com
"Novak, Madi" <Novak.Elisabeth@epa.gov>
CC: shil@yakamafish-nsn.gov
dlivermore@integral-corp.com
"Michael PINTO" <michael.pinto@total.com>
Date: 1/27/2021 7:04:22 AM
Subject: RE: Arkema Project Area: Pre-Design Investigation Work Plan
Attachments: [Figure_2_3b_RAL_Exceedance_Shallow_less5.pdf](#)

Hi Jessica and Madi,

Each station with a RAL exceedance should only be plotted on one figure since the maximum depth of RAL exceedance cannot be both below and above a depth of 5 ft. Attached is a revised version of Figure 2-3b with the stations removed that had RAL exceedances with a depth greater than 5 ft (the removed stations are all on Figure 2-3c).

Please let me know if you have any questions. Thanks for bringing this to our attention!

ERON DODAK

Tel: 503.943.3614 | Cell: (b) (6)

INTEGRAL CONSULTING INC.

From: Eron Dodak
Sent: Monday, January 25, 2021 3:12 PM
To: jessica@ridolfi.com; Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: shil@yakamafish-nsn.gov; David Livermore <dlivermore@integral-corp.com>; Michael PINTO <michael.pinto@total.com>
Subject: RE: Arkema Project Area: Pre-Design Investigation Work Plan

Hi Jessica and Madi,

We are looking into this question and will get back to you shortly. Thanks!

From: jessica@ridolfi.com <jessica@ridolfi.com>
Sent: Monday, January 25, 2021 1:49 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; jessica@ridolfi.com; Eron Dodak <edodak@integral-corp.com>
Cc: shil@yakamafish-nsn.gov; David Livermore <dlivermore@integral-corp.com>
Subject: RE: Arkema Project Area: Pre-Design Investigation Work Plan

I got an out of office autoreply from Eron and forwarded this message to David Livermore at Integral.

JESSICA WINTER-STOLTZMAN | Senior Environmental Scientist | **RIDOLFI**
Direct: 206.413.7053 | www.ridolfi.com

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, January 25, 2021 1:47 PM
To: jessica@ridolfi.com; edodak@integral-corp.com
Cc: shil@yakamafish-nsn.gov
Subject: RE: Arkema Project Area: Pre-Design Investigation Work Plan

Thanks Jessica,

Eron, I'm a little confused by this also, would you mind clarifying?

Thank you,
Madi

From: jessica@ridolfi.com <jessica@ridolfi.com>
Sent: Friday, January 22, 2021 10:37 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; edodak@integral-corp.com
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Subject: RE: Arkema Project Area: Pre-Design Investigation Work Plan

Hello Eron,

I have a question (not a comment, just requesting clarification) about Figure 2-3 in the PDIWP showing depth of exceedances.

I am confused about the difference between Figure 2-3b and 2-3c. These both have the title "maximum depth of RAL exceedances for all focused COCs - shallow zone" with different depth ranges. Is the idea that b is showing the locations where the max depth of exceedance is shallower than < 5 ft, while c is showing the locations where the max is >5 ft? But some dots seem to appear on both figures, so I don't think I'm interpreting it correctly. Maybe the idea is that b is showing all the locations where there's a RAL exceedance shallower than 5 ft, and c is showing all the locations where there's a RAL exceedance deeper than 5 ft, so some locations have both? That seems to make sense but doesn't quite match the figure titles which refer to maximum depth.

Thanks

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From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, December 21, 2020 6:57 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; liverman.alex@deq.state.or.us; avangeel@indecon.com; bayuk.dana@deq.state.or.us; Leake, Benjamin <Leake.Benjamin@epa.gov>; brandy.humphreys@grandronde.org; Shaffer, Caleb <Shaffer.Caleb@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>; Courtney Johnson <courtney@crag.org> <courtney@crag.org>; Deirdre F. Donahue <deirdre.donahue@sol.doi.gov> <deirdre.donahue@sol.doi.gov>; dexb@yakamafish-nsn.gov; DeMaria, Eva <DeMaria.Eva@epa.gov>; Franziska Landes <Franziska.Landes@state.or.us>; Gail Fricano <gfricano@indecon.com> <gfricano@indecon.com>; Gustavson, Karl <Gustavson.Karl@epa.gov>; holly.partridge@grandronde.org; Young, Hunter <Young.Hunter@epa.gov>; jennifer.graham@ctwsbnr.org; Jennifer Hart <jhart@indecon.com> <jhart@indecon.com>; Jeremy_Buck@fws.gov; jessica@ridolfi.com; Joe Pitt <joepitt@ctuir.org> <joepitt@ctuir.org>; Clark, Josie <Clark.Josie@epa.gov>; jweis@hk-law.com; Katie Daugherty <Katie.J.DAUGHERTY@state.or.us>; Kevin Parrett <Parrett.Kevin@deq.state.or.us>; Knudsen, Laura <Knudsen.Laura@epa.gov>; lacey.david@deq.state.or.us; Peterson, Lance <peterstone@cdmsmith.com>; shil@yakamafish-nsn.gov; lauren.senkyr@noaa.gov; Lynch, Kira <lynch.kira@epa.gov>; Mark.PUGH <Mark.PUGH@state.or.us>; Matt Johnson - JD Law Umatilla rep. (<MatthewJohnson@ctuir.org>) <MatthewJohnson@ctuir.org>; Michel L. Wigney <MLW@karnopp.com> <MLW@karnopp.com>; NaomiStacy@ctuir.org; Natalie Swan <swan@yakamafish-nsn.gov>; Nina Gal <ngal@indecon.com> <ngal@indecon.com>; paul.seidel@state.or.us; robert.brunoe@ctwsbnr.org; Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; greenfield.sarah@deq.state.or.us; SCHATZ Jeff <SCHATZ.Jeff@deq.state.or.us>; Shaffer, Caleb <Shaffer.Caleb@epa.gov>; sherrie@skyenviron.com; Buerger, Ted <ted_buerger@fws.gov>; teresa@avocetconsulting.com
Subject: FW: Arkema Project Area: Pre-Design Investigation Work Plan

Good Morning TCT,

The revised Arkema Pre-Design Investigation Work Plan is available for download, please see link below. A TCT review is not required, but EPA will be performing a responsiveness review. Don't hesitate to reach out with any questions or

concerns.

Thank you,
Madi

Madi Novak, Remedial Project Manager
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Oregon Operations Office
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From: Eron Dodak <edodak@integral-corp.com>
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Nielsen <dnielsen@integral-corp.com>
Subject: Arkema Project Area: Pre-Design Investigation Work Plan

Hi Madi,

On behalf of LSS, agent for Arkema Inc., below is a link to download an electronic copy of the pre-design investigation (PDI) work plan for the Arkema Project Area. This work plan is being submitted in accordance with Section 3.1(a) of the Administrative Settlement Agreement and Order on Consent for Remedial Design at the River Mile 7 West Project Area (CERCLA Docket No. 10-2020-0054).

The ShareFile Links below include the following:

- Compiled PDF of the work plan text, tables, figures, and appendices that can be downloaded to your computer. Please note that this work plan is tagged to the extent feasible. Materials received from third party sources in the appendices may not be fully tagged.
- Compiled PDF of the redline/strikeout versions of the draft PDI text that was modified to address the EPA team's comments. The PDF includes text from the work plan and Appendices A, B, C, and G that were modified to address

- the EPA team's comments.

Please let me or Mike Pinto know if you have any questions about this submittal. Thanks!

PDI Work Plan

(b) (6)

Redline/Strikeout Text

(b) (6)

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